

## Patent claims

1. An adjustable seat for a motor vehicle  
5 comprising a cushion (8), a lower connecting device  
(13) for connecting the cushion to a lower structural  
element (2) of the vehicle and a backrest (9), the seat  
being designed to allow an ergonomic adjustment of the  
position of the seat, characterized in that it  
10 comprises an upper connecting device (16) for  
connecting an upper part (15) of the backrest to an  
upper structural element (17) of the vehicle, the upper  
connecting device (16) being suitable for forming an  
upper connection allowing the ergonomic adjustment of  
15 the position of the seat.

2. The seat as claimed in claim 1, characterized  
in that the upper connecting device (16) is connected  
to the upper part (15) of the backrest by an  
20 intermediate upper connection (38) able to allow a  
displacement of the upper part (15) of the backrest  
relative to the upper connecting device (16) with a  
rotation along a first transverse axis and a  
translatory motion along a second axis located in a  
25 longitudinal plane and different from a longitudinal  
axis.

3. The seat as claimed in any one of claims 1 or  
2, characterized in that the cushion (8) is connected  
30 to the lower connecting device (13) by an intermediate  
hinge of transverse axis.

4. The seat as claimed in any one of the preceding  
claims, characterized in that the backrest (9) is  
35 connected to the cushion by a lower backrest hinge (42)  
of transverse axis.

5. The seat as claimed in any one of claims 2 to  
4, characterized in that the upper connecting device

(16) is provided to be fixed relative to an upper structural element and the lower connecting device (13) is suitable for being mounted with the possibility of displacement along a longitudinal axis relative to a lower structural element of the vehicle.

6. The seat as claimed in any one of claims 2 to 4, characterized in that the upper connecting device (16) is suitable for being mounted with the possibility of displacement along a longitudinal axis relative to an upper structural element of the vehicle and the lower connecting device (13) is provided to be fixed relative to a lower structural element.

7. The seat as claimed in any one of claims 1 to 4, characterized in that the upper connecting device (16) is suitable for being mounted with the possibility of displacement along a longitudinal axis relative to an upper structural element (17) of the vehicle and the lower connecting device (13) is suitable for being mounted with the possibility of displacement along a longitudinal axis relative to a lower structural element of the vehicle.

8. The seat as claimed in any one of the preceding claims, characterized in that a connection is equipped with blocking means (30, 33) able to be unlocked.

9. A motor vehicle provided with at least one seat as claimed in any one of the preceding claims, the seat (7) being connected by the cushion connection (13) to a floor of the vehicle (2) and by the upper backrest connection (16) to an upper structural element (17) of the motor vehicle.

10. The vehicle as claimed in claim 9, characterized in that it comprises a control unit (3) which is mobile along a longitudinal axis relative to the seat (7).